

```

%macro manysatscans(startdate, lastdate);

data _null_;
  call symput('sdate', input("&startdate", mmddyy10.));
  call symput('ldate', input("&lastdate", mmddyy10.));
run;

%do i = &sdate %to &ldate;

  data _null_;
    day=day(&i);
    month=month(&i);
    year=year(&i);
    call symput('signaldate', compress(month||'/'||day||'/'||year));
    call symput('filedate', compress(month||'_'||day||'_'||year));
  run;

%SMAC(macrodire = c:\SMAC,
      datadire = c:\SMAC,
      satscandire=C:\Program Files\SaTScan\SaTScan 5.0,
      date = &signaldate,
      ndays=182,
      coordinates_sas = MAzipcentroids,
      coordinates_text = c:\SMAC\satscan files\&filedate. zipcodes,
      cases_sas = crypto_case_input_to_smac,
      cases_text = c:\SMAC\SaTScan files\&filedate. cases,
      population_sas = MA_zipcode_population,
      population_text = c:\SMAC\SaTScan files\&filedate. population,
      results_text = c:\SMAC\SaTScan files\&filedate. crypto output,
      map = c:\SMAC\maps\&filedate. crypto map,
      adjustearly = n,
      maxtempsize = 14);

%end;

%mend manysatscans;

```